1	_L_Number	Hits	Search Text	l DB	Time stamp
2 32 (dsl and next).ab. Us-PGCUB; PRO; JPO; DEWNNT; TBM TDB USPAT; USPAC; USP				DB	
2 32 (dsl and next).ab.	†	_	(dsi and clossycoupis4).ab.		2004/09/22 12.24
2 32 (ds1 and next).ab.					
18M TOB					
2 32 (dal and next).ab. USFAT; US-ROPUB; EFO, JPO; DERWENN; IMM TOB near2 placement) USFAT; US-ROPUB; EFO, JPO; DERWENN; IMM TOB USFAT; U			,	1	
US-FGPUB; EPO; JFO; DERWENT; IFM TOB USFAT; U	2	32	/del and nout) ab		2004/00/22 12.20
Cabl\$5 near2 placement	2	, ,,,	(dsi and next).ab.	1	2004/09/22 12:28
Cabl\$5 near2 placement					
130					
130			,		
	3	0	/del and next) ab and (/eable lean line)	·	2004/00/22 12-26
4 1130 cabl\$5 near2 placement			(table and none) table and (table 100p 11nc)	1	2004/09/22 12:26
A			nearz pracement)		
TIME TOB					
1130 Cabl\$5 near2 placement USPAT; CD9A(7) CD9				-	
Second Company	4	1130	cabl\$5 near2 placement		2004/09/22 12:31
Second			Table 1 model placement		2001,03,22 12:31
Cabl\$5 near2 placement) and 379/\$.ccls. DERWENT; IBM TDB USPAT; US-PCPUB; EPC; JPC; DERWENT; IBM TDB USPAT USPAT 2004/09/22 12:46 USPAT; US-PCPUB; EPC; JPC; DERWENT; IBM TDB USPAT 2004/09/22 12:46 USPAT; US-PCPUB; EPC; JPC; DERWENT; IBM TDB USPAT 2004/09/22 12:46 USPAT 2004/09/22 12:46 USPAT 2004/09/22 12:46 USPAT 2004/09/22 13:29 USPAT 2004/09/22 13:36 USPAT 2004/09/22 13:48 USPAT 2004/09/22 14:04 USPAT 2004/09/22 14:05 USPAT 2004/09/22 14:05 USPAT 2004/09/2					- 1
5					
200				The state of the s	
6 1 ((cabl\$5 near2 placement) and 379/\$.ccls.) ((cabl\$5 near2 placement) and 379/\$.ccls. (cabl\$7 near2	5	20	(cabl\$5 near2 placement) and 379/\$.ccls.	1	2004/09/22 12:46
6			, , , , , , , , , , , , , , , , , , ,	1	
6					
1				DERWENT;	
and (cross\$talk)					
The content of the	6	1		USPAT;	2004/09/22 12:33
7 27 5272277.URPN. and (noise cross\$talk) 8 10 5272277.URPN. and (noise cross\$talk) 10 5272277.URPN. and (noise cross\$talk) 11			and (cross\$talk)		
TIME TOB USPAT 2004/09/22 12:46 8		*		1	
7				i ·	
8 10 5272277.URPN. and (noise cross\$talk)	_	0.7	5030035 17771		
15	1				
15	8	10	52/22//.URPN. and (noise cross\$talk)		2004/09/22 12:46
15				•	
15					
15 15 5593317.URPN. USPĀT 2004/09/22 13:22 ("3677101" "3761842" "3856981" USPĀT 2004/09/22 13:29 "42393639" "4214799" "4631881" "4792881" "4815984" "4928303" "572277" "5299956" "5340331" "5362257").PN. USPĀT 2004/09/22 13:36 "4203639" "4214799" "4231630" "4203639" "4214799" "4231630" "4203639" "4214799" "4231630" "4203639" "4214799" "4231630" "4203639" "4214799" "4231630" "4203639" "4214799" "4231630" "4203639" "4214799" "4231630" "4203639" "4214799" "4231630" "4203639" "4214799" "4231630" "5572277" "5299956" "5340331" "4941845" "5149277" "5226835" "5272277" "5299956" "5340331" "4941845" "5149277" "5226835" "5362257").PN.) and cross "57673290" USPAT 2004/09/22 13:37 379/35,ccls. "5680394" "5757803" "8583667" "5991311" "6069922" "6097763").PN. USPAT 2004/09/22 13:48 "591311" "6069922" "6097763").PN. USPAT 2004/09/22 13:48 "5412689" "5594726" "5764699" "5764699" "5797088").PN. USPAT 2004/09/22 14:04 2014/09/22 14:04 2014/09/22 14:04 2014/09/22 14:04 2014/09/22 14:04 2014/09/22 14:04 2014/09/22 14:04 2014/09/22 14:10 2014/09/22 14:50 2014/09/22 14:50 2014/09/22 14:50 2014/09/22 14:50 2014/09/22 14:50 2014/09/22 14:50 2014/09/22 14:50 2014/09/22 14:50 2014/09/22 14:50 2014/09/22 14:50 2014/09/22 14					
16	15	15	 5593317 IRPN -	_	2004/09/22 13:22
"4203639" "4214799" "4231630" "4239932" "4377724" "4631881" "4792881" "4815984" "4928303" "4941845" "5149277" "5226835" "5272277" "5299956" "5340331" "5362257"), PN. 17			l		
"4239932" "4377724" "4631881" "4792881" "4815984" "4928303" "5149277" "5299956" "5340331" "5272277" "5299956" "5340331" "5362257").PN. 17 10 (("3677101" "3761842" "3856981" USPAT 2004/09/22 13:36 "4203639" "4214799" "4231630" "4239322" "4377724" "4631881" "4792881" "4815984" "4928303" "4941845" "5149277" "5226835" "5272277" "5299956" "5340331" "5362257").PN.) and cross 18 7 (measure with next) and optimize and 379/\$.ccls. 19 9 ("5519731" "5668802" "5673290" USPAT 2004/09/22 13:56 "5991311" "6069922" "6097763").PN. 20 8 ("4113987" "4220816" "5084903" USPAT 2004/09/22 13:48 "5412689" "5597088").PN. 21 3 (dsl and (line loop) and qualification).ab. 22 2 ("6028867" "6249578").PN. USPAT 2004/09/22 14:04 23 381 379/325,326,327.ccls. and cross\$talk USPAT 2004/09/22 14:50 24 5 379/325,326,327.ccls. and cross\$talk USPAT 2004/09/22 14:10 25 45 319/325,326,327.ccls. and cross\$talk USPAT 2004/09/22 14:10 31 379/39.01.ccls. and cross\$talk USPAT 2004/09/22 14:11 30 17 379/399.01.ccls. and cross\$talk USPAT 2004/09/22 14:19 31 542 379/93.05-93.07.ccls. and \$1dsl and (next USPAT 2004/09/22 14:55) 32 45 379/93.05-93.07.ccls. and \$1dsl and (next USPAT 2004/09/22 14:55)				ODIAI	2004/03/22 13.23
"4792881" "4815984" "4928303" .				İ	
"4941845" "5149277" "5226835" "5272277" "529956" "5340331" "5362257") PN. 10 (("3677101" "3761842" "3856981" USPAT 2004/09/22 13:36 "423932" "4214799" "4231630" "4239932" "4377724" "4631881" "4792881" "4815984" "4928303" "4941845" "5149277" "5226835" "5272277" "529956" "5340331" "5362257") PN.) and cross 18					
"5272277" "5299956" "5340331" "5362257").PN.			1		
10					
17					
"4203639" "4214799" "4231630" "4239932" "4239932" "4377724" "4631881" "4792881" "4815984" "4928303" "4941845" "5149277" "5226835" "5272277" "5299956" "5340331" "5362257") PN.) and cross	17	10		USPAT	2004/09/22 13:36
"4239932" "4377724" "4631881" "4792881" "4815984" "4928303" "4941845" "5149277" "5226835" "5272277" "5299956" "5340331" "5362257").PN.) and cross "5362257").PN.) and cross (measure with next) and optimize and 379/\$.ccls.					
"4792881" "4815984" "4928303" "4941845" "5149277" "5226835" "5272277" "5299956" "5340331" "5362257").PN.) and cross	-		"4239932" "4377724" "4631881"		
"5272277" "5299956" "5340331" "5362257").PN.) and cross	·		"4792881" "4815984" "4928303"		
"5362257").PN.) and cross					
7 (measure with next) and optimize and 379/\$.ccls. 9 ("5519731" "5668802" "5673290" USPAT 2004/09/22 13:36 "5680394" "5757803" "5838667" USPAT 2004/09/22 13:56 "5991311" "6069922" "6097763").PN. 20 8 ("4113987" "4220816" "5084903" USPAT 2004/09/22 13:48 "5412689" "5594726" "5764699" "5796716" "5970088").PN. 21 3 (dsl and (line loop) and qualification).ab. 22 2 2 ("6028867" "6249578").PN. 23 381 379/325,326,327.ccls. 24 5 379/325,326,327.ccls. and cross\$talk USPAT 2004/09/22 14:50 dsl and ((line loop) with qualif\$\$7\$) USPAT 2004/09/22 14:10 uspat 2004/09/22 14:11 1379/399.01.ccls. and cross\$talk USPAT 2004/09/22 14:11 2004/09/22 14:51 151 252 379/93.05-93.07.ccls. and \$1dsl and (next USPAT 2004/09/22 14:51 2004/09/22 14:51 2004/09/22 14:51					
379/\$.ccls. 9 ("5519731" "5668802" "5673290" USPAT 2004/09/22 13:56 "5680394" "5757803" "5838667" "5991311" "6069922" "6097763").PN. 20 8 ("4113987" "4220816" "5084903" USPAT 2004/09/22 13:48 "5412689" "5594726" "5764699" "5796716" "5970088").PN. 21 3 (dsl and (line loop) and qualification).ab. 22 2 ("6028867" "6249578").PN. 23 381 379/325,326,327.ccls. 24 5 379/325,326,327.ccls. and cross\$talk USPAT 2004/09/22 14:50 25 45 dsl and (line loop) with qualif\$7) USPAT 2004/09/22 14:11 30 17 379/399.01.ccls. and cross\$talk USPAT 2004/09/22 14:11 31 542 379/93.05-93.07.ccls. and \$1dsl and (next USPAT 2004/09/22 14:50 379/93.05-93.07.ccls. and \$1dsl and (next USPAT 2004/09/22 14:50) 379/93.05-93.07.ccls. and \$1dsl and (next USPAT 2004/09/22 14:50)					,
19 9 ("5519731" "5668802" "5673290" USPAT 2004/09/22 13:56 "5680394" "5757803" "5838667" "5991311" "6069922" "6097763").PN. 20 8 ("4113987" "4220816" "5084903" USPAT 2004/09/22 13:48 "5412689" "5594726" "5764699" "5796716" "5970088").PN. 21 3 (dsl and (line loop) and qualification).ab. 22 2 ("6028867" "6249578").PN. 23 381 379/325,326,327.ccls. 24 5 379/325,326,327.ccls. and cross\$talk USPAT 2004/09/22 14:50 45 dsl and (line loop) with qualif\$7) USPAT 2004/09/22 14:10 45040578 USPAT 2004/09/22 14:10 450 450 450 450 450 450 450 450 450 45	18	7		USPAT	2004/09/22 13:37
"5680394" "5757803" "5838667" "5991311" "6069922" "6097763").PN. 20					
"5991311" "6069922" "6097763").PN. USPAT 2004/09/22 13:48 "5412689" "5594726" "5764699" "5796716" "5970088").PN. USPAT 2004/09/22 14:07 Qualification).ab. USPAT 2004/09/22 14:07 Qualification).ab. USPAT 2004/09/22 14:07 23 381 379/325,326,327.ccls. USPAT 2004/09/22 14:50 24 5 379/325,326,327.ccls. USPAT 2004/09/22 14:10 25 45 dsl and ((line loop) with qualif\$\frac{1}{5}\$	19	9	("5519731" "5668802" "5673290"	USPAT	2004/09/22 13:56
2004/09/22 13:48 "5412689" "5594726" "5764699" "5796716" "5970088").PN. 21			"5680394" "5757803" "5838667"		
"5412689" "5594726" "5764699" "5796716" "5970088").PN. 21		-			
"5796716" "5970088").PN. (dsl and (line loop) and qualification).ab. 22	20	8		USPAT	2004/09/22 13:48
21 3 (dsl and (line loop) and qualification).ab. 22 2 ("6028867" "6249578").PN. 23 381 379/325,326,327.ccls. 24 5 379/325,326,327.ccls. and cross\$talk USPAT 2004/09/22 14:50 25 45 dsl and ((line loop) with qualif\$7) USPAT 2004/09/22 14:11 30 17 379/399.01.ccls. and cross\$talk USPAT 2004/09/22 14:11 31 542 379/93.05-93.07.ccls. 32 45 379/93.05-93.07.ccls. and \$1dsl and (next USPAT 2004/09/22 14:51					
qualification).ab. 22	21				
22 2 2 ("6028867" "6249578").PN. USPAT 2004/09/22 14:04 23 381 379/325,326,327.ccls. USPAT 2004/09/22 14:50 24 5 379/325,326,327.ccls. and cross\$talk USPAT 2004/09/22 14:10 25 45 dsl and ((line loop) with qualif\$7) USPAT 2004/09/22 14:11 30 17 379/399.01.ccls. and cross\$talk USPAT 2004/09/22 14:11 31 542 379/93.05-93.07.ccls. USPAT 2004/09/22 14:50 32 45 379/93.05-93.07.ccls. and \$1dsl and (next USPAT 2004/09/22 14:51	\ \ \ \	3		USPAT	2004/09/22 14:07
23	22	າ		HCDAM	2004/00/00 14 01
24					l ·
25					The state of the s
30					
31 542 379/93.05-93.07.ccls. USPAT 2004/09/22 14:50 379/93.05-93.07.ccls. and \$1dsl and (next USPAT 2004/09/22 14:51			379/399.01.ccls. and cross\$talk		,
32 45 379/93.05-93.07.ccls. and \$1dsl and (next USPAT 2004/09/22 14:51	31				
	32	45			

	1			
-	22	fat\$pipe	USPAT;	2004/09/21 16:47
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	22	("5101402" "5231593" "5251152"	USPAT	2004/09/21 14:08
		"5274631" "5305305" "5521907"		
		"5530842" "5572674" "5586251"		
		"5590120" "5606664" "5621664"		
		"5649107" "5715247" "5717858"		
		"5751698" "5764626" "5790786"		
	-	"5802040" "5838677" "5867483"		
		"5887000").PN.		
-	10	"6137865"	USPAT;	2004/09/21 14:19
		·	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		#00700750#	IBM_TDB	0004400404 44 40
	0	"09702759"	USPAT;	2004/09/21 14:19
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1_	9	#702750#	IBM_TDB	2004/00/01 1: 0:
1	9	"702759"	USPAT;	2004/09/21 14:24
			US-PGPUB;	
			EPO; JPO;	
		~	DERWENT;	
_	211	(bridge with (filter hpf lpf)) and	IBM_TDB USPAT;	2004/09/21 14:24
	211	379/\$.ccls.	US-PGPUB;	2004/09/21 14:24
		37979.0013.	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	18	(bridge with (filter hpf lpf)).ab. and	USPAT;	2004/09/21 14:30
	10	379/\$.ccls.	US-PGPUB;	2004/03/21 14.30
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	0	r416090a	USPAT;	2004/09/21 14:30
			US-PGPUB;	2001,03,21 11.30
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	11	"416090"	USPAT;	2004/09/21 14:35
			US-PGPUB;	, = = = = = = = = = = = = = = = = = = =
			EPO; JPO;	
		·	DERWENT;	
			IBM TDB	
-	. 241	379/416.ccls.	USPAT;	2004/09/21 14:35
			US-PGPUB;	
		•	EPO; JPO;	
			DERWENT;	
		ama (a a a a a a a a a a a a a a a a a	IBM_TDB	,
-	68	379/416.ccls. and (hpf lpf filter)	USPAT;	2004/09/21 14:35
			US-PGPUB;	
			EPO; JPO;	
	1		DERWENT;	
1_		/270//16 gglg and thus lus state	IBM_TDB	0004/00/05
-		(379/416.ccls. and (hpf lpf filter)) and dsl	USPAT;	2004/09/21 15:43
· ·	- ·	usi	US-PGPUB;	
[1		EPO; JPO;	
	1		DERWENT;	
_	881	379/380,416,93.05-93.07.ccls.	IBM_TDB	2004/00/01 15 11
	001	3/3/300/410/33.03-33.0/.CCIS.	USPAT;	2004/09/21 15:44
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	

C:\APPS\EAST\Workspaces\10084957.wsp

-	140	379/380,416,93.05-93.07.ccls. and \$1dsl	USPAT;	2004/09/21 15:55
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
_	100	(379/380,416,93.05-93.07.ccls. and \$1dsl)	USPAT;	2004/09/21 15:47
		and (filter hpf lpf)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	314		USPAT;	2004/09/21 15:49
		coup1\$4 combin\$6 join\$4 bridg\$4) near2	US-PGPUB;	
		(line loop pair))	EPO; JPO;	
			DERWENT;	İ
			IBM_TDB	
_	84		USPAT;	2004/09/21 16:06
		((shar\$4 coupl\$4 combin\$6 join\$4 bridg\$4)	US-PGPUB;	
		near2 (line loop pair))) and \$1ds1	EPO; JPO;	
		ſ	DERWENT;	,
			IBM_TDB	
-	7	fat\$pipe and ("central office" co)	USPAT;	2004/09/21 16:09
		`.	US-PGPUB;	
	'		EPO; JPO;	1
			DERWENT;	ì
			IBM_TDB	
-	6	aghdam.in.	USPAT;	2004/09/21 16:49
			US-PGPUB;	
			EPO; JPO;	1
			DERWENT;	
	1		IBM_TDB	
-	2	distribute with dsl with pots	USPAT;	2004/09/22 12:24
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM TDB	